

# 824 Application Advice

Functional Group ID=**AG**

## Introduction:

This Draft Standard for Trial Use contains the format and establishes the data contents of the Application Advice Transaction Set (824) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used to provide the ability to report the results of an application system's data content edits of transaction sets. The results of editing transaction sets can be reported at the functional group and transaction set level, in either coded or free-form format. It is designed to accommodate the business need of reporting the acceptance, rejection or acceptance with change of any transaction set. The Application Advice should not be used in place of a transaction set designed as a specific response to another transaction set (e.g., purchase order acknowledgment sent in response to a purchase order).

## Notes:

- 1. The Electronic Federal Tax Payment System (EFTPS) will create an 824 Application Advice in response to the taxpayer's 820 tax payment. If the 820 is accepted, the EFTPS will provide an acknowledgment number for the overall 820, as well as acknowledgment numbers for each individual TXP loop (representing a single payment).*
- 2. If the 820 is accepted, at least two OTI loops will be used. The first OTI loop will provide a summary EFTPS acknowledgment number for the overall 820 in the REF segment. The OTI loops that follow will provide additional EFTPS acknowledgment numbers in the REF segment for each TXP loop. If non-fatal errors occur, they will be described in the TED segment of the applicable OTI loop.*
- 3. If the 820 is rejected, only one OTI loop will be used and no EFTPS acknowledgment numbers will be provided. The TED segment will be used to describe the cause of the rejection and, if applicable, the TXP loop that contains the error will be identified in the RED segment.*

## Heading:

Page No.	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
3	010	ST	Transaction Set Header	M	1		
4	020	BGN	Beginning Segment	M	1		
LOOP ID - N1						>1	
6	030	N1	Name	O	1		
Not Used	040	N2	Additional Name Information	O	2		
Not Used	050	N3	Address Information	O	2		
Not Used	060	N4	Geographic Location	O	1		
Not Used	070	REF	Reference Identification	O	12		
7	080	PER	Administrative Communications Contact	O	3		

**Detail:**

<b>Page No.</b>	<b>Pos. No.</b>	<b>Seg. ID</b>	<b>Name</b>	<b>Req. Des.</b>	<b>Max.Use</b>	<b>Loop Repeat</b>	<b>Notes and Comments</b>
<b>LOOP ID - OTI</b>							<b>&gt;1</b>
9	010	OTI	Original Transaction Identification	M	1		n1
12	020	REF	Reference Identification	O	12		n2
Not Used	030	DTM	Date/Time Reference	O	2		n3
Not Used	040	PER	Administrative Communications Contact	O	3		n4
Not Used	050	AMT	Monetary Amount	O	>1		n5
Not Used	060	QTY	Quantity	O	>1		n6
Not Used	065	NM1	Individual or Organizational Name	O	9		n7
<b>LOOP ID - TED</b>							<b>&gt;1</b>
14	070	TED	Technical Error Description	O	1		
Not Used	080	NTE	Note/Special Instruction	O	100		
16	082	RED	Related Data	O	100		n8
<b>LOOP ID - LM</b>							<b>&gt;1</b>
Not Used	085	LM	Code Source Information	O	1		n9
<b>LOOP ID - LQ</b>							<b>100</b>
Not Used	086	LQ	Industry Code	M	1		
Not Used	087	RED	Related Data	O	100		n10
18	090	SE	Transaction Set Trailer	M	1		

**Transaction Set Notes**

1. The OTI loop is intended to provide a unique identification of the transaction set that is the subject of this application acknowledgment.
2. The REF segment allows for the provision of secondary reference identification or numbers required to uniquely identify the original transaction set. The primary reference identification or number should be provided in elements OTI02-03.
3. The DTM segment allows for the provision of date, time, or date and time information required to uniquely identify the original transaction set.
4. The PER segment should be utilized if administrative communications contact information is important to the unique identification of the original transaction set.
5. The AMT segment should be utilized if monetary amount information is important to the unique identification of the original transaction set.
6. The QTY segment should be utilized if quantity information is important to the unique identification of the original transaction set.
7. The NM1 segment allows for the provision of entity identification information required to uniquely identify the original transaction set.
8. The RED segment may be used to provide data related to the error condition specified in the associated TED01 element.
9. The LM loop is used to identify industry-based or proprietary application error conditions.
10. The RED segment may be used to provide data related to the error condition specified in the associated LQ02 element.

**Segment:** **ST** Transaction Set Header  
**Position:** 010  
**Loop:**  
**Level:** Heading  
**Usage:** Mandatory  
**Max Use:** 1  
**Purpose:** To indicate the start of a transaction set and to assign a control number  
**Syntax Notes:**  
**Semantic Notes:** 1 The transaction set identifier (ST01) is used by the translation routines of the interchange partners to select the appropriate transaction set definition (e.g., 810 selects the Invoice Transaction Set).  
**Comments:**

#### Data Element Summary

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	ST01	143	Transaction Set Identifier Code Code uniquely identifying a Transaction Set 824 Application Advice	M ID 3/3
Must Use	ST02	329	Transaction Set Control Number Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set <i>A unique number assigned by the originator of the transaction set, or the originator's application program.</i>	M AN 4/9

<b>Segment:</b>	<b>BGN</b> Beginning Segment
<b>Position:</b>	020
<b>Loop:</b>	
<b>Level:</b>	Heading
<b>Usage:</b>	Mandatory
<b>Max Use:</b>	1
<b>Purpose:</b>	To indicate the beginning of a transaction set
<b>Syntax Notes:</b>	1 If BGN05 is present, then BGN04 is required.
<b>Semantic Notes:</b>	1 BGN02 is the transaction set reference number. 2 BGN03 is the transaction set date. 3 BGN04 is the transaction set time. 4 BGN05 is the transaction set time qualifier. 5 BGN06 is the transaction set reference number of a previously sent transaction affected by the current transaction.
<b>Comments:</b>	

Data Element Summary				
	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	BGN01	353	Transaction Set Purpose Code	M ID 2/2
			Code identifying purpose of transaction set	
			11 Response	
			44 Rejection	
Must Use	BGN02	127	Reference Identification	M AN 1/30
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	
			<i>Identifies the purpose of the 824 as an application advice for tax payments.</i>	
			824TXP	
Must Use	BGN03	373	Date	M DT 8/8
			Date expressed as CCYYMMDD	
			<i>The date the 824 was originated.</i>	
Not Used	BGN04	337	Time	X TM 4/8
			Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)	
Not Used	BGN05	623	Time Code	O ID 2/2
			Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow	

<b>Not Used</b>	<b>BGN06</b>	<b>127</b>	<b>Reference Identification</b> Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	<b>O AN 1/30</b>
<b>Not Used</b>	<b>BGN07</b>	<b>640</b>	<b>Transaction Type Code</b> Code specifying the type of transaction	<b>O ID 2/2</b>
<b>Not Used</b>	<b>BGN08</b>	<b>306</b>	<b>Action Code</b> Code indicating type of action	<b>O ID 1/2</b>
<b>Not Used</b>	<b>BGN09</b>	<b>786</b>	<b>Security Level Code</b> Code indicating the level of confidentiality assigned by the sender to the information following	<b>O ID 2/2</b>

**Segment:** **N1** Name  
**Position:** 030  
**Loop:** N1 Optional (Must Use)  
**Level:** Heading  
**Usage:** Optional (Must Use)  
**Max Use:** 1  
**Purpose:** To identify a party by type of organization, name, and code  
**Syntax Notes:**

- 1 At least one of N102 or N103 is required.
- 2 If either N103 or N104 is present, then the other is required.

**Semantic Notes:**  
**Comments:**

- 1 This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.
- 2 N105 and N106 further define the type of entity in N101.

Data Element Summary				
	Ref.	Data		
	<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	N101	98	Entity Identifier Code	M ID 2/3
			Code identifying an organizational entity, a physical location, property or an individual	
			TX Tax Authority	
	N102	93	Name	X AN 1/60
			Free-form name	
			<i>The U.S. Treasury Department, Electronic Federal Tax Payment System (EFTPS).</i>	
Not Used	N103	66	Identification Code Qualifier	X ID 1/2
			Code designating the system/method of code structure used for Identification Code (67)	
Not Used	N104	67	Identification Code	X AN 2/80
			Code identifying a party or other code	
Not Used	N105	706	Entity Relationship Code	O ID 2/2
			Code describing entity relationship	
Not Used	N106	98	Entity Identifier Code	O ID 2/3
			Code identifying an organizational entity, a physical location, property or an individual	

**Segment:** **PER** **Administrative Communications Contact**  
**Position:** 080  
**Loop:** N1 Optional (Must Use)  
**Level:** Heading  
**Usage:** Optional (Must Use)  
**Max Use:** 3  
**Purpose:** To identify a person or office to whom administrative communications should be directed

**Syntax Notes:**

- 1 If either PER03 or PER04 is present, then the other is required.
- 2 If either PER05 or PER06 is present, then the other is required.
- 3 If either PER07 or PER08 is present, then the other is required.

**Semantic Notes:****Comments:**

**Notes:** *The PER segment is used to provide the 824 recipient with an EFTPS EDI operations contact.*

**Data Element Summary**

	<b>Ref.</b>	<b>Data</b>	<b>Attributes</b>
	<b>Des.</b>	<b>Element Name</b>	
<b>Must Use</b>	<b>PER01</b>	<b>366 Contact Function Code</b>	<b>M ID 2/2</b>
		Code identifying the major duty or responsibility of the person or group named	
		IC Information Contact	
		<i>EFTPS EDI Operations Contact.</i>	
<b>Must Use</b>	<b>PER02</b>	<b>93 Name</b>	<b>O AN 1/60</b>
		Free-form name	
		<i>The EDI Operations Desk.</i>	
<b>Must Use</b>	<b>PER03</b>	<b>365 Communication Number Qualifier</b>	<b>X ID 2/2</b>
		Code identifying the type of communication number	
		TE Telephone	
<b>Must Use</b>	<b>PER04</b>	<b>364 Communication Number</b>	<b>X AN 1/80</b>
		Complete communications number including country or area code when applicable	
		<i>1-800-945-7900 or 1-800-605-9876.</i>	
<b>Not Used</b>	<b>PER05</b>	<b>365 Communication Number Qualifier</b>	<b>X ID 2/2</b>
		Code identifying the type of communication number	
<b>Not Used</b>	<b>PER06</b>	<b>364 Communication Number</b>	<b>X AN 1/80</b>
		Complete communications number including country or area code when applicable	
<b>Not Used</b>	<b>PER07</b>	<b>365 Communication Number Qualifier</b>	<b>X ID 2/2</b>
		Code identifying the type of communication number	
<b>Not Used</b>	<b>PER08</b>	<b>364 Communication Number</b>	<b>X AN 1/80</b>
		Complete communications number including country or area code when	

			applicable	
<b>Not Used</b>	<b>PER09</b>	<b>443</b>	<b>Contact Inquiry Reference</b>	<b>O AN 1/20</b>
			Additional reference number or description to clarify a contact number	



<b>Segment:</b>	<b>OTI</b> Original Transaction Identification
<b>Position:</b>	010
<b>Loop:</b>	OTI Mandatory
<b>Level:</b>	Detail
<b>Usage:</b>	Mandatory
<b>Max Use:</b>	1
<b>Purpose:</b>	To identify the edited transaction set and the level at which the results of the edit are reported, and to indicate the accepted, rejected, or accepted-with-change edit result
<b>Syntax Notes:</b>	1 If OTI09 is present, then OTI08 is required.
<b>Semantic Notes:</b>	1 OTI03 is the primary reference identification or number used to uniquely identify the original transaction set. 2 OTI06 is the group date. 3 OTI07 is the group time. 4 If OTI11 is present, it will contain the version/release under which the original electronic transaction was translated by the receiver. 5 OTI12 is the purpose of the original transaction set, and is used to assist in its unique identification. 6 OTI13 is the type of the original transaction set, and is used to assist in its unique identification. 7 OTI14 is the application type of the original transaction set, and is used to assist in its unique identification. 8 OTI15 is the type of action indicated or requested by the original transaction set, and is used to assist in its unique identification. 9 OTI16 is the action requested by the original transaction set, and is used to assist in its unique identification. 10 OTI17 is the status reason of the original transaction set, and is used to assist in its unique identification.
<b>Comments:</b>	1 OTI02 contains the qualifier identifying the business transaction from the original business application, and OTI03 will contain the original business application identification. 2 If used, OTI04 through OTI08 will contain values from the original electronic functional group generated by the sender. 3 If used, OTI09 through OTI10 will contain values from the original electronic transaction set generated by the sender.
<b>Notes:</b>	<p><i>1. If the 820 is accepted, at least two OTI loops will be used. The first OTI loop will provide a summary EFTPS acknowledgment number for the overall 820 in the REF segment. The OTI loops that follow will provide additional EFTPS acknowledgment numbers in the REF segment for each TXP loop. If non-fatal errors occur, they will be described in the TED segment of the applicable OTI loop.</i></p> <p><i>2. If the 820 is rejected, only one OTI loop will be used and no EFTPS acknowledgment numbers will be provided. The TED segment will be used to describe the cause of the rejection and, if applicable, the TXP loop that contains the error will be identified in the RED segment.</i></p>

#### Data Element Summary

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	OTI01	110	<b>Application Acknowledgment Code</b> Code indicating the application system edit results of the business data IA Item Accept <i>Use to indicate acceptance of payment that is referenced in the TXP loop.</i> TA Transaction Set Accept TE Transaction Set Accept with Error TR Transaction Set Reject	M ID 1/2
Must Use	OTI02	128	<b>Reference Identification Qualifier</b> Code qualifying the Reference Identification TN Transaction Reference Number	M ID 2/3
Must Use	OTI03	127	<b>Reference Identification</b> Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier <i>If the 820 is accepted, OTI03 will provide the six digit reference number from TRN02 in the 820. In additional occurrences of the OTI loop, OTI03 will provide the six digit reference number from TXP10 in the 820. If non-fatal errors occur, they will be described in the TED segment of the applicable OTI loop.</i> <i>If the 820 is rejected, OTI03 will provide the six digit reference number from TRN02 in the 820 to identify the rejected transaction set. The error will be described in TED01/RED01 as appropriate.</i>	M AN 1/30
Not Used	OTI04	142	<b>Application Sender's Code</b> Code identifying party sending transmission; codes agreed to by trading partners	O AN 2/15
Not Used	OTI05	124	<b>Application Receiver's Code</b> Code identifying party receiving transmission; codes agreed to by trading partners	O AN 2/15
Not Used	OTI06	373	<b>Date</b> Date expressed as CCYYMMDD	O DT 8/8
Not Used	OTI07	337	<b>Time</b> Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)	O TM 4/8
Not Used	OTI08	28	<b>Group Control Number</b> Assigned number originated and maintained by the sender	X N0 1/9
Not Used	OTI09	329	<b>Transaction Set Control Number</b> Identifying control number that must be unique within the transaction set	O AN 4/9

			functional group assigned by the originator for a transaction set	
<b>Not Used</b>	<b>OTI10</b>	<b>143</b>	<b>Transaction Set Identifier Code</b>	<b>O ID 3/3</b>
			Code uniquely identifying a Transaction Set	
<b>Not Used</b>	<b>OTI11</b>	<b>480</b>	<b>Version / Release / Industry Identifier Code</b>	<b>O AN 1/12</b>
			Code indicating the version, release, subrelease, and industry identifier of the EDI standard being used, including the GS and GE segments; if code in DE455 in GS segment is X, then in DE 480 positions 1-3 are the version number; positions 4-6 are the release and subrelease, level of the version; and positions 7-12 are the industry or trade association identifiers (optionally assigned by user); if code in DE455 in GS segment is T, then other formats are allowed	
<b>Not Used</b>	<b>OTI12</b>	<b>353</b>	<b>Transaction Set Purpose Code</b>	<b>O ID 2/2</b>
			Code identifying purpose of transaction set	
<b>Not Used</b>	<b>OTI13</b>	<b>640</b>	<b>Transaction Type Code</b>	<b>O ID 2/2</b>
			Code specifying the type of transaction	
<b>Not Used</b>	<b>OTI14</b>	<b>346</b>	<b>Application Type</b>	<b>O ID 2/2</b>
			Code identifying an application	
<b>Not Used</b>	<b>OTI15</b>	<b>306</b>	<b>Action Code</b>	<b>O ID 1/2</b>
			Code indicating type of action	
<b>Not Used</b>	<b>OTI16</b>	<b>305</b>	<b>Transaction Handling Code</b>	<b>O ID 1/2</b>
			Code designating the action to be taken by all parties	
<b>Not Used</b>	<b>OTI17</b>	<b>641</b>	<b>Status Reason Code</b>	<b>O ID 3/3</b>
			Code indicating the status reason	

<b>Segment:</b>	<b>REF</b> <b>Reference Identification</b>
<b>Position:</b>	020
<b>Loop:</b>	OTI Mandatory
<b>Level:</b>	Detail
<b>Usage:</b>	Optional
<b>Max Use:</b>	12
<b>Purpose:</b>	To specify identifying information
<b>Syntax Notes:</b>	<ol style="list-style-type: none"> <li>1 At least one of REF02 or REF03 is required.</li> <li>2 If either C04003 or C04004 is present, then the other is required.</li> <li>3 If either C04005 or C04006 is present, then the other is required.</li> </ol>
<b>Semantic Notes:</b>	<ol style="list-style-type: none"> <li>1 REF04 contains data relating to the value cited in REF02.</li> </ol>
<b>Comments:</b>	
<b>Notes:</b>	<i>The REF segment will provide EFTPS acknowledgment numbers for accepted 820 tax payments at both the transaction set and payment (TXP loop) levels. If the 820 is rejected, the REF segment will not be used.</i>

Data Element Summary				
	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	REF01	128	Reference Identification Qualifier Code qualifying the Reference Identification TN Transaction Reference Number	M ID 2/3
Must Use	REF02	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier <i>In the first occurrence of the OTI loop, REF02 will provide the summary EFTPS acknowledgment number which is assigned to the overall 820 transaction set identified in OTI03. In additional occurrences of the OTI loop, REF02 will provide EFTPS acknowledgment numbers for the TXP loop(s) referenced in OTI03.</i>	X AN 1/30
Not Used	REF03	352	Description A free-form description to clarify the related data elements and their content	X AN 1/80
Not Used	REF04	C040	Reference Identifier To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier	O
Not Used	C04001	128	Reference Identification Qualifier Code qualifying the Reference Identification	M ID 2/3
Not Used	C04002	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	M AN 1/30
Not Used	C04003	128	Reference Identification Qualifier Code qualifying the Reference Identification	X ID 2/3
Not Used	C04004	127	Reference Identification	X AN 1/30

			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier		
Not Used	C04005	128	Reference Identification Qualifier	X	ID 2/3
			Code qualifying the Reference Identification		
Not Used	C04006	127	Reference Identification	X	AN 1/30
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier		

<b>Segment:</b>	<b>TED</b> Technical Error Description
<b>Position:</b>	070
<b>Loop:</b>	TED Optional
<b>Level:</b>	Detail
<b>Usage:</b>	Optional
<b>Max Use:</b>	1
<b>Purpose:</b>	To identify the error and, if feasible, the erroneous segment, or data element, or both
<b>Syntax Notes:</b>	
<b>Semantic Notes:</b>	
<b>Comments:</b>	1 If used, TED02 will contain a generic description of the data in error (e.g., part number, date, reference number, etc.).

## Data Element Summary

<b>Ref.</b>	<b>Data</b>	<b>Attributes</b>
<b>Des.</b>	<b>Element Name</b>	
<b>Must Use</b>	<b>TED01</b>	<b>647</b> Application Error Condition Code
		Code indicating application error condition
		<i>TED01 will provide the reason for a rejected tax payment or the non-fatal error.</i>
	007	Missing Data
		<i>Transaction Set accepted with error - Tax type code is missing or invalid.</i>
	009	Invalid Date
		<i>Transaction Set accepted with error - Tax period end date is invalid or missing.</i>
	010	Total Out of Balance
		<i>Transaction set rejected - The total of the individual payments (TXP loops) does not equal the value in BPR02. See RED01 for six digit reference number from the 820 TRN02.</i>
	027	Customer Identification Number Does not Exist
		<i>Transaction set rejected - Taxpayer Identification Number (TIN) is invalid or is not a participant in the tax system. See RED01 for the specific six digit reference number from the 820 TXP10 of the erroneous TXP loop.</i>
	029	Customer Identification Number Is Missing
		<i>Transaction set rejected - Taxpayer Identification Number (TIN) is missing and the payment cannot be applied. See RED01 for the six digit reference number from the 820 TXP10 of the erroneous TXP loop.</i>
	812	Missing Transaction Reference or Trace Number

*Transaction set rejected - The required originator assigned reference number in TXP10 is missing and the tax system cannot assign an acknowledgment number. See RED01 for the six digit reference number from the 820 TRN02 of the erroneous TXP loop.*

IID

Invalid Identification Code

*Transaction Set accepted with error - Tax information ID number is missing or invalid.*

Not Used	TED02	3	<b>Free Form Message</b>	O	AN 1/60
			Free-form text		
	TED03	721	<b>Segment ID Code</b>	O	ID 2/3
			Code defining the segment ID of the data segment in error (See Appendix A - Number 77)		
	TED04	719	<b>Segment Position in Transaction Set</b>	O	N0 1/6
			The numerical count position of this data segment from the start of the transaction set: the transaction set header is count position 1		
	TED05	722	<b>Element Position in Segment</b>	O	N0 1/2
			This is used to indicate the relative position of a simple data element, or the relative position of a composite data structure with the relative position of the component within the composite data structure, in error; in the data segment the count starts with 1 for the simple data element or composite data structure immediately following the segment ID		
	TED06	725	<b>Data Element Reference Number</b>	O	N0 1/4
			Reference number used to locate the data element in the Data Element Dictionary		
	TED07	724	<b>Copy of Bad Data Element</b>	O	AN 1/99
			This is a copy of the data element in error		
Not Used	TED08	961	<b>Data Element New Content</b>	O	AN 1/99
			New data which has replaced erroneous data		

<b>Segment:</b>	<b>RED</b> Related Data
<b>Position:</b>	082
<b>Loop:</b>	TED Optional
<b>Level:</b>	Detail
<b>Usage:</b>	Optional
<b>Max Use:</b>	100
<b>Purpose:</b>	To provide business data related to an item within a transaction to which a business application editing process has been applied, and an error condition has resulted
<b>Syntax Notes:</b>	<ol style="list-style-type: none"> <li>1 At least one of RED02 or RED06 is required.</li> <li>2 Only one of RED02 or RED06 may be present.</li> <li>3 If any of RED03 RED05 or RED06 is present, then all are required.</li> <li>4 If RED04 is present, then RED03 is required.</li> </ol>
<b>Semantic Notes:</b>	<ol style="list-style-type: none"> <li>1 RED01 provides the related business data, whose nature is defined by the code in RED02 or RED06.</li> <li>2 RED02 is an X12-defined code identifying the specific type of related data in RED01.</li> <li>3 RED03 identifies the agency maintaining the code list identified in RED05.</li> <li>4 RED04 provides further qualification of the agency identified in RED03.</li> <li>5 RED05 identifies the code list containing the code indicated in RED06.</li> <li>6 RED06 is an industry-defined code identifying the specific type of related data in RED01.</li> </ol>
<b>Comments:</b>	<ol style="list-style-type: none"> <li>1 As an example of the use of the RED01 element, an application edit is applied to the Unit Price element within an Invoice (810) transaction set. The result of that edit indicates an invalid unit price. One piece of related business data would be the associated Product or Service Identification (data element #234). In this example, RED01 would be used to convey the associated Product or Service Identification.</li> </ol>

#### Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>		
Must Use	RED01	352	Description	M AN 1/80

A free-form description to clarify the related data elements and their content

*If the transaction set is rejected, the six digit reference number from the erroneous 820 or TXP loop is given here.*

*1. The transaction set is rejected because the total of the individual payments (TXP loops) does not equal the value in BPR02 in the 820. The six digit reference number from TRN02 is provided here.*

*2. The transaction set is rejected because the required originator assigned reference number in TXP10 in the 820 is missing; the six digit reference number from TRN02 is provided here.*

*3. The transaction set is rejected because the Taxpayer Identification*



*Number (TIN) in the 820 is invalid or a non-participant; the specific six digit reference number from TXP10 of the erroneous TXP loop is provided here.*

*4. The transaction set is rejected because the Taxpayer Identification Number (TIN) is missing from the 820; the specific six digit reference number from TXP10 of the erroneous TXP loop is provided here.*

<b>Must Use</b>	<b>RED02</b>	<b>1609</b>	<b>Related Data Identification Code</b>	<b>X ID 2/3</b>
			Code identifying the nature of data related to an application edit error condition	
			RP Reference Identification (Primary)	
<b>Not Used</b>	<b>RED03</b>	<b>559</b>	<b>Agency Qualifier Code</b>	<b>X ID 2/2</b>
			Code identifying the agency assigning the code values	
<b>Not Used</b>	<b>RED04</b>	<b>822</b>	<b>Source Subqualifier</b>	<b>O AN 1/15</b>
			A reference that indicates the table or text maintained by the Source Qualifier	
<b>Not Used</b>	<b>RED05</b>	<b>1270</b>	<b>Code List Qualifier Code</b>	<b>X ID 1/3</b>
			Code identifying a specific industry code list	
<b>Not Used</b>	<b>RED06</b>	<b>1271</b>	<b>Industry Code</b>	<b>X AN 1/30</b>
			Code indicating a code from a specific industry code list	

**Segment:** **SE** Transaction Set Trailer  
**Position:** 090  
**Loop:**  
**Level:** Detail  
**Usage:** Mandatory  
**Max Use:** 1  
**Purpose:** To indicate the end of the transaction set and provide the count of the transmitted segments (including the beginning (ST) and ending (SE) segments)

**Syntax Notes:****Semantic Notes:**

**Comments:** 1 SE is the last segment of each transaction set.

**Data Element Summary**

	<b>Ref.</b>	<b>Data</b>		
	<b><u>Des.</u></b>	<b><u>Element</u></b>	<b><u>Name</u></b>	<b><u>Attributes</u></b>
<b>Must Use</b>	<b>SE01</b>	<b>96</b>	<b>Number of Included Segments</b>	<b>M N0 1/10</b>
			Total number of segments included in a transaction set including ST and SE segments	
<b>Must Use</b>	<b>SE02</b>	<b>329</b>	<b>Transaction Set Control Number</b>	<b>M AN 4/9</b>
			Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set	
			<i>Cite the same number as the one cited in ST02.</i>	